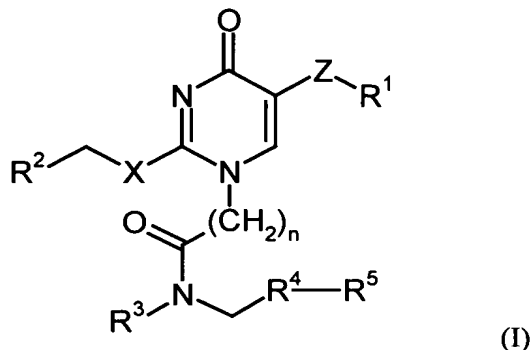


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**Amendments to the Claims:**

1. (original) A compound of formula (I):



in which:

R<sup>1</sup> is an aryl or heteroaryl group, optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C<sub>(1-18)</sub>alkyl, C<sub>(1-18)</sub>alkoxy, C<sub>(1-18)</sub>alkylthio, arylC<sub>(1-18)</sub>alkoxy, hydroxy, halogen, CN, COR<sup>6</sup>, carboxy, COOR<sup>6</sup>, CONR<sup>9</sup>R<sup>10</sup>, NR<sup>6</sup>COR<sup>7</sup>, SO<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, NR<sup>6</sup>SO<sub>2</sub>R<sup>7</sup>, NR<sup>9</sup>R<sup>10</sup>, mono to perfluoro-C<sub>(1-4)</sub>alkyl and mono to perfluoro-C<sub>(1-4)</sub>alkoxy, or, as a single substituent, optionally in combination with a further substituent as hereinbefore defined, CH<sub>2</sub>COOH or a salt thereof, CH<sub>2</sub>COOR<sup>8</sup>, CH<sub>2</sub>CONR<sup>9</sup>R<sup>10</sup>, CH<sub>2</sub>CN, (CH<sub>2</sub>)<sub>m</sub>NR<sup>9</sup>R<sup>10</sup>, (CH<sub>2</sub>)<sub>m</sub>OH or (CH<sub>2</sub>)<sub>m</sub>OR<sup>6</sup> where m is an integer from 1 to 3;

R<sup>2</sup> is an aryl or heteroaryl group, optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C<sub>(1-18)</sub>alkyl, C<sub>(1-18)</sub>alkoxy, C<sub>(1-18)</sub>alkylthio, arylC<sub>(1-18)</sub>alkoxy, hydroxy, halogen, CN, COR<sup>6</sup>, carboxy, COOR<sup>6</sup>, CONR<sup>9</sup>R<sup>10</sup>, NR<sup>6</sup>COR<sup>7</sup>, SO<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, NR<sup>6</sup>SO<sub>2</sub>R<sup>7</sup>, NR<sup>9</sup>R<sup>10</sup>, mono to perfluoro-C<sub>(1-4)</sub>alkyl, mono to perfluoro-C<sub>(1-4)</sub>alkoxy, and arylC<sub>(1-4)</sub>alkyl;

R<sup>3</sup> is hydrogen or C<sub>(1-4)</sub>alkyl which may be unsubstituted or substituted by hydroxy, OR<sup>6</sup>, COR<sup>6</sup>, carboxy, COOR<sup>6</sup>, CONR<sup>9</sup>R<sup>10</sup>, NR<sup>9</sup>R<sup>10</sup>, mono- or di-(hydroxyC<sub>(1-6)</sub>alkyl)amino or N-hydroxyC<sub>(1-6)</sub>alkyl-N-C<sub>(1-6)</sub>alkyl amino;

R<sup>4</sup> is an aryl or a heteroaryl ring optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C<sub>(1-18)</sub>alkyl, C<sub>(1-18)</sub>alkoxy, C<sub>(1-18)</sub>alkylthio, arylC<sub>(1-18)</sub>alkoxy, hydroxy, halogen, CN, COR<sup>6</sup>, carboxy, COOR<sup>6</sup>, CONR<sup>9</sup>R<sup>10</sup>, NR<sup>6</sup>COR<sup>7</sup>, SO<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, NR<sup>6</sup>SO<sub>2</sub>R<sup>7</sup>, NR<sup>9</sup>R<sup>10</sup>, mono to perfluoro-C<sub>(1-4)</sub>alkyl and mono to perfluoro-C<sub>(1-4)</sub>alkoxy;

R<sup>5</sup> is an aryl ring which is further optionally substituted by 1, 2, 3 or 4 substituents which may be the same or different selected from C<sub>(1-18)</sub>alkyl, C<sub>(1-18)</sub>alkoxy, C<sub>(1-18)</sub>alkylthio, arylC<sub>(1-18)</sub>alkoxy, hydroxy, halogen, CN, COR<sup>6</sup>, carboxy, COOR<sup>6</sup>, CONR<sup>9</sup>R<sup>10</sup>, NR<sup>6</sup>COR<sup>7</sup>, SO<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, NR<sup>6</sup>SO<sub>2</sub>R<sup>7</sup>, NR<sup>9</sup>R<sup>10</sup>, mono to perfluoro-C<sub>(1-4)</sub>alkyl and mono to perfluoro-C<sub>(1-4)</sub>alkoxy;

R<sup>6</sup> and R<sup>7</sup> are independently hydrogen or C<sub>(1-20)</sub>alkyl, for instance C<sub>(1-4)</sub>alkyl (e.g. methyl or ethyl);

R<sup>8</sup> is C<sub>(1-4)</sub>alkyl or a pharmaceutically acceptable *in vivo* hydrolysable ester group;

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$R^9$  and  $R^{10}$  which may be the same or different is each selected from hydrogen,  $C_{(1-12)}$ alkyl,  $CH_2R^{11}$ ,  $CHR^{12}CO_2H$  or a salt thereof, or  $R^9$  and  $R^{10}$  together with the nitrogen to which they are attached form a 4- to 7-, preferably 5- to 7-, membered ring optionally containing one or more further heteroatoms selected from oxygen, nitrogen and sulphur, and optionally substituted by one or two substituents selected from hydroxy, oxo,  $C_{(1-4)}$ alkyl,  $C_{(1-4)}$ alkylCO, aryl, e.g. phenyl, or aralkyl, e.g. benzyl, for instance morpholine or piperazine;

$R^{11}$  is  $COOH$  or a salt thereof,  $COOR^8$ ,  $CONR^6R^7$ ,  $CN$ ,  $CH_2OH$  or  $CH_2OR^6$ ;

$R^{12}$  is an amino acid side chain such as  $CH_2OH$  from serine;

$n$  is an integer from 1 to 4, preferably 1 or 3;

$X$  is O or S; and

$Z$  is  $CR^{13}R^{14}$  where  $R^{13}$  and  $R^{14}$  are each hydrogen or  $C_{(1-4)}$ alkyl, or  $R^{13}$  and  $R^{14}$  together with the intervening carbon atom form a  $C_{(3-6)}$ cycloalkyl ring.

2. (original) A compound of formula (I) as claimed in claim 1 in which  $Z$  is  $CH_2$ .

3. (currently amended) A compound of formula (I) as claimed in claim 1 ~~or 2~~ in which  $R^1$  is an aryl group selected from phenyl and naphthyl or a heteroaryl group which comprises a 5- or 6- membered, monocyclic heteroaryl group comprising 1 or 2 nitrogen heteroatoms.

4. (currently amended) A compound of formula (I) as claimed in ~~any one of claims 1 to 3~~ claim 1 in which  $R^1$  is pyrimidyl optionally substituted by 1 or 2 substituents selected from oxo, aryl $C_{(1-4)}$ alkyl,  $C_{(1-6)}$ alkyl,  $C_{(3-6)}$ cycloalkyl, hydroxy,  $C_{(1-4)}$ alkoxy, carboxy $C_{(1-6)}$ alkyl,  $C_{(1-6)}$ alkylcarboxy $C_{(1-6)}$ alkyl, di- $C_{(1-6)}$ alkylamino, and morpholino; or pyrazolyl optionally substituted by  $C_{(1-6)}$ alkyl.

5. (original) A compound as claimed in claim 4 in which  $ZR^1$  is pyrimid-5-ylmethyl optionally substituted by 2-methoxy, 2-trifluoromethyl, 2-(4-morpholino) or 2-dimethylamino; 2-oxo-pyrimid-5-ylmethyl or 1-methyl-4-pyrazolylmethyl.

6. (currently amended) A compound of formula (I) as claimed in ~~any one of claims 1 to 6~~ claim 1 in which  $X$  is S.

7. (currently amended) A compound of formula (I) as claimed in ~~any one of claims 1 to 6~~ claim 1 in which  $R^2$  is an aryl group selected from phenyl and naphthyl or a heteroaryl group selected from pyridyl, pyrimidinyl, pyrazolyl, furanyl, thienyl, thiazolyl, quinolyl, benzothiazolyl, pyridazolyl and pyrazinyl.

8. (original) A compound of formula (I) as claimed in claim 7 in which  $R^2$  is phenyl optionally substituted by halogen

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9. (currently amended) A compound of formula (I) as claimed in ~~any one of claims 1 to 8~~ claim 1 in which R<sup>3</sup> is selected from hydrogen; and methyl, ethyl and propyl, optionally substituted by amino, C<sub>(1-3)</sub>alkylamino, di C<sub>(1-3)</sub>alkylamino, hydroxyC<sub>(1-3)</sub>alkylamino, hydroxy, C<sub>(1-3)</sub>alkoxy, carboxy, C<sub>(1-3)</sub>alkylcarboxy, and heterocycyl.
10. (currently amended) A compound of formula (I) as claimed in ~~any one of claims 1 to 9~~ claim 1 in which R<sup>4</sup> is selected from phenyl optionally substituted by halogen; thiophene; pyridine; and pyrimidine.
11. (currently amended) A compound of formula (I) as claimed in ~~any one of claims 1 to 10~~ claim 1 in which R<sup>5</sup> is phenyl optionally substituted by halogen, trifluoromethyl, or trifluoromethoxy.
12. (currently amended) A compound of formula (I) as claimed in claim 10 ~~or 11~~ in which R<sup>4</sup> and R<sup>5</sup> together form a 4-(phenyl)phenyl substituent in which the remote phenyl ring may be optionally substituted by halogen or trifluoromethyl.
13. (original) A compound of formula (I) as claimed in claim 1 and as named in any one of Examples 1 to 157.
14. (Currently amended) A compound of formula (I) as claimed in claim 1-selected from the group consisting of:
- 1-(N-methyl-N-(4-(4-chlorophenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methylpyrazol-4-ylmethyl)pyrimidin-4-one;
  - 1-(N-methyl-N-(4-(4-trifluoromethylphenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methylpyrazol-4-ylmethyl)pyrimidin-4-one;
  - 1-(N-(2-dimethylaminoethyl)-N-(4-(4-chlorophenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methylpyrazol-4-ylmethyl)pyrimidin-4-one;
  - 1-(N-methyl-N-(4-(4-chlorophenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(2-(4-morpholino)pyrimidin-5-ylmethyl)pyrimidin-4-one;
  - 1-(N-(2-(dimethylamino)ethyl)-N-(4-(4-trifluoromethylphenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one;
  - 1-(N-(2-(diethylamino)ethyl)-N-(4-(4-chlorophenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one;
  - 1-(N-(2-(diethylamino)ethyl)-N-(2-(4-trifluoromethylphenyl)pyridin-5-ylmethyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one;
  - 1-(N-(2-(1-piperidino)ethyl)-N-(4-(4-trifluoromethylphenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one bitartrate;
  - 1-(N-(carboxymethyl)-N-(4-(4-trifluoromethylphenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one sodium salt; ~~and or~~
  - ~~1-(N-(2-(diethylamino)ethyl)-N-(4-(4-trifluoromethylphenyl)benzyl)aminocarbonylmethyl)-2-(4-fluorobenzyl)thio-5-(1-methyl-4-pyrazolylmethyl)pyrimidin-4-one or;~~

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a pharmaceutically acceptable salt thereof, ~~including the hydrochloride, bitartrate, citrate and tosylate salts.~~

15. (Currently amended) A pharmaceutical composition comprising a compound of formula (I) as claimed in claim ~~1~~ 14 and a pharmaceutically acceptable carrier.

16. (original) A compound of formula (I) as claimed in claim 1 for use in therapy.

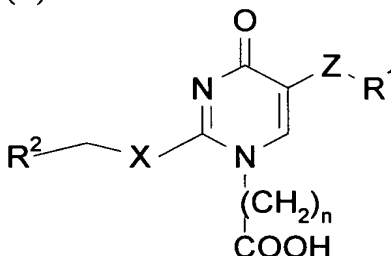
17. (original) The use of a compound of formula (I) as claimed in claim 1 for the manufacture of a medicament for treating atherosclerosis.

18. (original) A method of treating a disease state associated with activity of the enzyme Lp-PLA<sub>2</sub> which method involves treating a patient in need thereof with a therapeutically effective amount of a compound of formula (I) as claimed in claim 1.

19. (original) A method of treating atherosclerosis which method comprises administering to a patient in need thereof an effective amount of a compound of formula (I) as claimed in claim 1 and a statin.

20. (original) A process for preparing a compound of formula (I) as defined in claim 1 which process comprises:

(a) reacting a compound of formula (II):



(II)

in which X, Y, Z, R<sup>1</sup> and R<sup>2</sup> are as defined in claim 1,  
with a compound of formula (III):

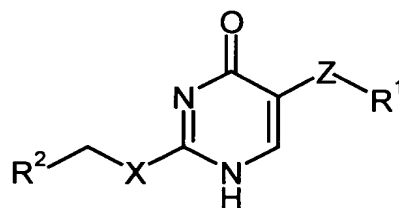


(III)

in which R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are as defined in claim 1; under amide forming conditions;

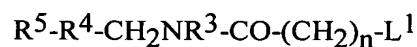
(b) reacting a compound of formula (IV):

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(IV)

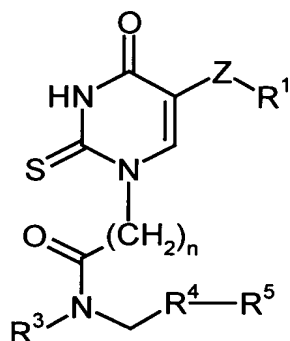
in which X, Z, R<sup>1</sup> and R<sup>2</sup> are as defined in claim 1,  
with a compound of formula (V):



(V)

in which n, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are as defined in claim 1, and L<sup>1</sup> is a leaving group such as halogen;  
in the presence of a base such as a secondary or tertiary amine, in an inert solvent;

(c) when X is S, reacting a compound of formula (VI):



(VI)

in which n, Z, R<sup>1</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are as defined in claim 1,  
with a compound of formula (VII):

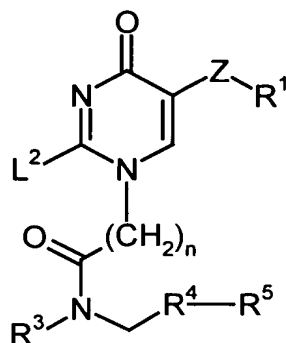


(VII)

in which R<sup>2</sup> and L<sup>1</sup> are as defined in claim 1,  
in the presence of a base such as a secondary or tertiary amine, in an inert solvent; or

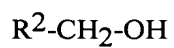
(d) when X is O, reacting a compound of formula (VIII):

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(VIII)

in which n, Z, R<sup>1</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are as defined in claim 1, and L<sup>2</sup> is a leaving group,  
with a compound of formula (IX):



(IX)

in which R<sup>2</sup> is as defined in claim 1,  
in the presence of a base, in an inert solvent.